



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 2885**

Bib Data Sheet

SERIAL NUMBER 10/642,311	FILING DATE 08/14/2003 RULE	CLASS 347	GROUP ART UNIT 2854	ATTORNEY DOCKET NO. 59740 (47793)
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Akira Anami, Nagano-ken, JAPAN;
 Takayuki Shiota, Nagano-ken, JAPAN;
 Mamoru Ukita, Nagano-ken, JAPAN; Narihiro Oki, Nagano-ken, JAPAN;
 Satoshi Nakata, Nagano-ken, JAPAN;
 Kazuo Otsuka, Nagano-ken, JAPAN;

** CONTINUING DATA ***** *NOTG JIC*

** FOREIGN APPLICATIONS *****

JAPAN 2002-236402 08/14/2002 *GS JIC*
 JAPAN 2003-175058 06/19/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/11/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 15	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 6
---	------------------------------	-------------------------	-----------------------	----------------------------

ADDRESS
 21874
 EDWARDS & ANGELL, LLP
 P.O. BOX 55874
 BOSTON, MA
 02205

TITLE
 Recording apparatus

FILING FEE RECEIVED 1132	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---